

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	ATTY. DOCKET NO. 18032	SERIAL NO.
	APPLICANT LOUIS S. OSIKA AND ROGER P. SMITH	
	FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3	4	7	4	4	9	8	10/1969	Hoppes			
		3	5	5	0	1	9	7	12/1970	Szajna et al			
		4	4	7	5	6	6	1	10/1984	Griffin			
		4	6	0	9	5	1	6	9/1986	Krishnakumar et al.			
		4	7	1	0	1	1	8	12/1987	Krishnakumar et al.			
		4	7	6	9	3	1	0	9/1988	Gugger et al.			
		4	8	0	2	2	9	5	2/1989	Darr			
		4	9	5	4	3	7	6	9/1990	Krishnakumar et al.			
		5	1	3	5	5	6	9	8/1992	Mathias			
		5	4	6	4	1	0	7	11/1995	Koeniger			
		5	6	0	5	2	3	0	2/1997	Marino, Jr. Et al.			
		5	9	8	2	2	8	2	11/1999	Ryan, Jr.			
		6	1	2	3	8	9	3	9/2000	Newby, Sr.			
		6	1	9	6	8	2	8	3/2001	Newby, Sr.			
		6	2	2	6	6	1	9	5/2001	Halperin et al.			
		6	3	4	1	7	1	2	1/2002	Huang			
		6	3	9	4	0	2	2	5/2002	Johnston et al.			
		5	6	8	5	4	5	1	11/1997	Newby, Sr.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
		0	0	6	6	3	4	5	12/1982	EPO			YES	NO
		0	3	4	1	6	9	9	11/1989	EPO				
		0	3	7	9	7	9	5	8/1990	EPO				

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
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													YES	NO
		0	4	8	1	8	1	8	4/1992	EPO				
		1	1	9	1	3	1	7	3/2002	EPO				
		2	3	4	8	4	1	4	10/2000	GB				
		9	2	0	7	7	6	9	5/1992	WO				
		9	8	0	4	4	6	4	2/1998	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

		US 2003/0061706A1, publication date 4/2003
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